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(Not for submission under 37 CFR 1.99)

Application Number	09981320
Filing Date	2001-10-16
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2173
Examiner Name	Namitha Pillai
Attorney Docket Number	MS320696.12/MSFTP1895US

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2	6505196			2003-01-07	Drucker, et al.	
3	5983335			1999-11-09	Dwyer, III	
4	6885734			2005-04-26	Eberle, et al.	
5	6218958			2001-04-17	Eichstaedt, et al.	
6	5924074			1999-07-13	Evans	
7	6327535			2001-12-04	Evans, et al.	
8	6067084			2000-05-23	Fado, et al.	

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9	6963899	2005-11-08	Fernandez, et al	
10	6714977	2004-03-30	Fowler, et al	
11	5974262	1999-10-26	Fuller, et al	
12	6490579	2002-12-03	Gao, et al	
13	4905163	1990-02-27	Garber, et al	
14	5991735	1999-11-23	Gerace	
15	6314384	2001-11-06	Goetz	
16	4283712	1981-08-11	Goody	
17	5971580	1999-10-26	Hall, et al	
18	6215405	2001-04-10	Handley, et al	
19	5835087	1998-11-10	Herz, et al	

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20	6571279	2003-05-27	Herz, et al	
21	6707476	2004-03-16	Hochstedler	
22	6418424	2002-07-09	Hoffberg, et al.	
23	7103806	2006-09-05	Horvitz	
24	5899963	1999-05-04	Hutchings	
25	6305221	2001-10-23	Hutchings	
26	6122960	2000-09-26	Hutchings, et al	
27	6874017	2005-03-29	Inoue, et al	
28	6308203	2001-10-23	Itabashi, et al	
29	6738040	2004-05-18	Jahn, et al.	
30	5285398	1994-02-08	Janik	

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31	6055516	2000-04-25	Johnson, et al
32	6154745	2000-11-28	Kari, et al
33	6697836	2004-02-24	Kawano, et al
34	6405206	2002-06-11	Kayahara
35	5999975	1999-12-07	Kittaka, et al
36	6088689	2000-07-11	Kohn, et al
37	6363377	2002-03-26	Kravets, et al
38	6462759	2002-10-08	Kurtzberg, et al
39	5539665	1996-07-23	Lamming, et al
40	5388198	1995-02-07	Layman, et al
41	6134532	2000-10-17	Lazarus, et al

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42	6487552		2002-11-26	Lei, et al	
43	5913030		1999-06-15	Lotspiech, et al	
44	6643684		2003-11-04	Malkin, et al	

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1	20040267700			2004-12-30	Dumais, et al	
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3	20040267812			2004-12-30	Harris, et al	
4	20040133600			2004-07-08	Homer	
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	7	HAN, et al. "DBMiner: A System for Mining Knowledge in Large Relational Databases," Proceedings 1996 International Conference on Data Mining and Knowledge Discovery, Portland, OR, August 1996. http://www.cs.ualberta.ca/~zaiane/postscript/kdd96.pdf . Last accessed 12/9/08, 6 pages.	<input type="checkbox"/>

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8	HARTER, et al. "A Distributed Location System for the Active Office " November 1993.	<input type="checkbox"/>
9	JAKOBIVITS. "Integrating Autonomous Heterogeneous Information Sources." University of Washington, Technical Report, UV-CSE-971205, July 15, 1997, 29 pages.	<input type="checkbox"/>
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11	"LabVIEW User Manual," January 1998 Edition, National Instruments. http://claymore.engineer.gvsu.edu/eod/courses/egr450/media/320999b.pdf . Last accessed 12/7/08, 514 pages.	<input type="checkbox"/>
12	LEHIKOINEN, et al. MEX: A Distributed Software Architecture for Wearable Computers. Third International Symposium on Wearable Computers, October 18-19, 1999, San Francisco, California.	<input type="checkbox"/>
13	LEONHARDI, et al. Virtual Information Towers - A Metaphor Intuitive, Location-Aware Information Access in a Mobile Environment Third International Symposium on Wearable Computers, October 18-19, 1999, San Francisco, California.	<input type="checkbox"/>
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